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Patent *hinda*

Attorney Docket No. 23523-0018

9/22/00

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IN THE U.S. PATENT & TRADEMARK OFFICE

In re Patent Application of)
Steven L. Stice et al.)
Application No. 09/004,606)
Filed: January 8, 1998)
For: CLONING USING DONOR NUCLEI)
FROM DIFFERENTIATED FETAL)
AND ADULT CELLS)

Group Art Unit: 1632

Examiner: D. Crouch

REPLY AND AMENDMENTS PURSUANT TO 37 C.F.R. §1.111

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Official Action of March 1, 2000, kindly amend the above-identified Application as follows.

In the Claims

Please amend Claims 86 to 91 as follows:

May to enter, do not do 10-12-00 B'

~~86.~~ An improved method of cloning a non-human mammal by nuclear transfer comprising the introduction of a non-human mammalian donor cell or a non-human mammalian donor cell nucleus into a non-human mammalian enucleated oocyte of the same species as the donor cell or donor cell nucleus to form a nuclear transfer (NT) unit, implantation of the NT unit into the uterus of a surrogate mother of said species, and permitting the NT unit to develop into the cloned mammal, wherein the improvement comprises using as the donor cell or donor cell nucleus a